

ky=0.515,ind=78,f1=0.948kHz,f2=5.823kHz,LfE=2,HfE=2

$T_1=1054.34\mu\text{s}$, $T_2=171.74\mu\text{s}$
 $f_1=0.95\text{kHz}*(1\pm 1.293e-01)$, $f_2=5.82\text{kHz}*(1\pm 1.015e-01)$
 $\tau_1=784.61\mu\text{s}*(1\pm 1.461e-01)$, $\tau_2=68.74\mu\text{s}*(1\pm 1.098e-01)$
 $a_1=0.05*(1\pm 2.969e-01)$, $a_2=0.20*(1\pm 1.015e-01)$
 $s_0=0.28*(1\pm 2.981e-02)$, $t_0=759.48*(1\pm 2.827e-01)$, $a_0=0.15*(1\pm 1.435e-01)$
 $\varphi_1=0.39\pi*(1\pm 3.191e-01)$, $\varphi_2=-0.07\pi*(1\pm 6.787e-01)$

s

0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1

0

250

500

750

1000

1250

1500

1750

2000

t/ μs

$$S = a_1 e^{-t^2/\tau_1^2} \cos(2\pi f_1 t + \varphi_1) + a_2 e^{-t^2/\tau_2^2} \cos(2\pi f_2 t + \varphi_2) + a_0 e^{-t/\tau_0} + s_0$$

